

SEVIER Chemical Geology 148 (1998) 225



## Contents Volume 148, 1998

## Vol. 148, Nos. 1-2

Research Papers	
Ettringite solubility and geochemistry of the Ca(OH)2-Al2(SO4)3-H2O system at 1 atm pressure and 298 K	
S.C.B. Myneni, S.J. Traina and T.J. Logan	1
S.J.A. Brown, R.M. Burt, J.W. Cole, S.J.P. Krippner, R.C. Price and I. Cartwright	21
Isotope Geoscience Section	
High-precision 40 Ar/39 Ar dating of two consecutive hydrothermal events in the Chuquicamata porphyry copper system, Chile	
P. Reynolds, C. Ravenhurst, M. Zentilli and D. Lindsay	45
V.A. Melezhik, L.N. Grinenko and A.E. Fallick	61
Uncertainties on lead isotope analyses: deconvolution in the double-spike method	
R. Powell, J. Woodhead and J. Hergt	95
R.A. Wolf, K.A. Farley and D.M. Kass	105
Vol. 148, Nos. 3-4	
Research Papers	
Geochemistry of post-Acadian, Carboniferous continental intraplate basalts from the Maritimes Basin, Magdalen Islands, Québec, Canada	
M.R. La Flèche, G. Camiré and G.A. Jenner	115
JL. Boeglin and JL. Probst	137
Adsorption of Pb(II) and benzenecarboxylates onto corundum  JF. Boily and J.B. Fein	157
Riverine erosion rates on Sao Miguel volcanic island, Azores archipelago	
P. Louvat and C.J. Allègre	
R.H. Smithies and J.S. Marsh	20
Discussion	
Extreme Nd isotope heterogeneity in the early Archean —fact or fiction? Case histories from northern Canada and West Greenland —Comment	
V.C. Bennett and A.P. Nutman	213
Extreme Nd-isotope heterogeneity in the early Archaean —fact or fiction? Case histories from northern Canada and West Greenland —Reply	
B.S. Kamber, S. Moorbath and M.J. Whitehouse	219
Contents Volume 148, 1998	22:



